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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sellamuthu G. Chellappan et al.

Application Number : 10/789,329

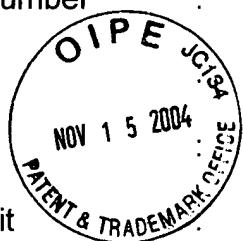
Filed February 27, 2004

Title Fired Furnace Operation and Apparatus

Group Art Unit 3749

Examiner : James C. Yeung

Docket No. : 88-2069A



Commissioner for Patents

Attention: Draftsman  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.121

Sir:

In response to the Office Action of November 1, 2004, please amend the above-identified application as follows:

**Amendment to the Drawing** is reflected in the attached Figure 1 Replacement Sheet.

**Remarks** begin on page 2 of this paper.

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



PATENT

Re: Application : Sellamuthu G. Chellappan et al. Case No. : 88-2069A  
Serial No. : 10/789,329 Art Unit No. : 3749  
Filed : February 27, 2004 Examiner : James C. Yeung  
For : FIRED FURNACE OPERATION AND APPARATUS

Enclosed are the following documents related to the above-identified application:

|   |   |
|---|---|
| (X) Return Receipt of Postcard  | ( ) Request for Reconsideration                           |
| (X) Certificate of Mailing Indicated Below                              | ( ) Declaration Under 37 CFR 1.131                        |
| ( ) Preliminary Amendment   | ( ) Declaration Under 37 CFR 1.132                        |
| ( ) Assignment for Recordal   | ( ) Terminal Disclaimer 37 CFR 1.321(b)                   |
| ( ) Information Disclosure Statement<br>Under 37 CFR 1.97(b)(1)         | ( ) Notice of Appeal                                      |
| ( ) Associate Power of Attorney   | ( ) Brief   |
| ( ) Response to Restriction Requirement                                 | ( ) Amendment After Allowance 37 CFR 1.312                |
| ( ) One Month Extension of Time Under<br>37 CFR 1.136 (fee noted below) | ( ) Issue Fee Transmittal                                 |
| ( ) Reply Under 37 CFR 1.121  | ( ) Certificate Under 37 CFR 3.73(b)                      |
| (X) Amendment Under 37 CFR 1.121  | ( ) Petition to Correct Inventorship<br>Under 37 CFR 1.48 |
| (X) Formal Drawings (4) Includes replacement<br>sheet                   | ( ) Request for Corrected Filing Receipt                  |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

|   |                                     | Highest No.            |                          |              |      |
|---|-------------------------------------|------------------------|--------------------------|--------------|------|
|   | Claims Remaining<br>After Amendment | Previously<br>Paid for | Present<br>Extra<br>Rate | Add'l<br>Fee |      |
| Total Claims:   | minus :                             | :                      | : X                      | :            | 0.00 |
| Ind. Claims:  | minus :                             | :                      | : X                      | :            | 0.00 |
| Fee for Petition of Extension of time (1 month see below) |                                     | :                      |                          | :            | 0.00 |
|   |                                     | TOTAL FEE DUE          |                          |              | 0.00 |

(X) No additional fee is required.  
( ) Charge \$ \_\_\_\_\_ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.  
(X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Attention: Draftsman, P.O. Box 1450, Alexandria, VA 22313-1450, on November 11, 2004.

Linda J. Marchione  
Name of Person Signing

Linda J. Marchione

Dennis M. Kozak  
Attorney for Applicants  
Reg. No. 28,318  
LYONDELL CHEMICAL COMPANY  
3801 West Chester Pike  
Newtown Square, PA 19073  
Telephone: (610) 359-2067  
November 11, 2004  
CUSTOMER NUMBER: 24114